

ABSTRACT OF THE DISCLOSURE

An apparatus for and method of utilizing an Internet terminal coupled to the
5 world wide web to interface with an existing proprietary data base management
system by permitting a developer to create a web based service that produces a
table result. This result can be rendered to the web either by a Cool ICE Script or
by an Active Server Page. The table may appear either as an HTML table or a
graph. The service is defined as a plurality of ordered, discreet, and independent
steps. Each step may be created and/or edited independently of all other steps.
To assist the service developer, the system presents a choice of available steps to
be added into the sequence at any particular point. The only steps so presented
are valid for the position within the sequence. Invalid steps are not presented.
During the development process, each selected step has a corresponding state
15 report associated therewith. Each state report indicates the computational state
resulting from the associated step to the next succeeding step in the sequence.